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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	To be assigned 10/698,192
Filing Date	October 31, 2003
First Named Inventor	James K. MIDDLEBROOK et al.
Art Unit	To be assigned 3748
Examiner Name	To be assigned Thai Ba Trieu
Attorney Docket Number	31254-2

Sheet 1 of 2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TTB		US- 4,352,638	10-05-1982	Vallance	—
		US- 4,385,866	05-31-1983	Ochiai et al.	—
		US- 4,595,349	06-17-1986	Preston et al.	—
		US- 4,943,170	07-24-1990	Aida	384/99
		US- 5,127,386	07-07-1992	Sowards	—
		US- 5,133,326	07-28-1992	Nishimura et al.	123/559.3
		US- 5,224,459	07-06-1993	Middlebrook	123/559.1
		US- D339,142	09-07-1993	Middlebrook	—
		US- 5,246,352	09-21-1993	Kawakami	417/407
		US- 5,289,813	03-01-1994	Adachi et al.	—
		US- D362,384	09-19-1995	Middlebrook	—
		US- 5,887,576	03-30-1999	Wheeler, Jr. et al.	123/559.1
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		US- 6,293,263 B1	09-25-2001	Middlebrook	123/559.1
TTB		US- 6,293,264 B1	09-25-2001	Middlebrook	—
		US- 6,318,346 B1	11-20-2001	Martin	123/559.1
		US- 6,375,442 B1	04-23-2002	Ward et al.	—
		US- 6,390,942 B2	05-21-2002	Wheeler, Jr. et al.	123/559.1

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Thai Ba Trieu</i>	Date Considered	09/07/04
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Examiner Name	To be assigned Thabba Tien
Attorney Docket Number	31254-2

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**U. S. PATENT DOCUMENTS**

Class/Subclass

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTB		US- 6,474,066 B1	11-05-2002	Lin	123/559.1
		US- 6,510,692 B2	01-28-2003	Shirakawa	
		US- 6,516,789 B1	02-11-2003	Jones	123/559.1
		US- 6,558,117 B1	05-06-2003	Fukaya et al.	
		US- 6,609,505 B2	08-26-2003	Janson	123/559.1
		US- 6,612,747 B1	09-02-2003	Jones	123/559.1
		US- 6,615,809 B1	09-09-2003	Martin	123/559.1
		US- 2003/0190242 A1	10-09-2003	Anderson	417/362
		US- 2003/0192515 A1	10-16-2003	Wheeler, Jr. et al.	123/559.1
TTB		US- 6,634,853 B1	10-21-2003	Anderson	415/122.1
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Examiner  
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		US- 6,516,789 B1	02-11-2003	Jones	
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